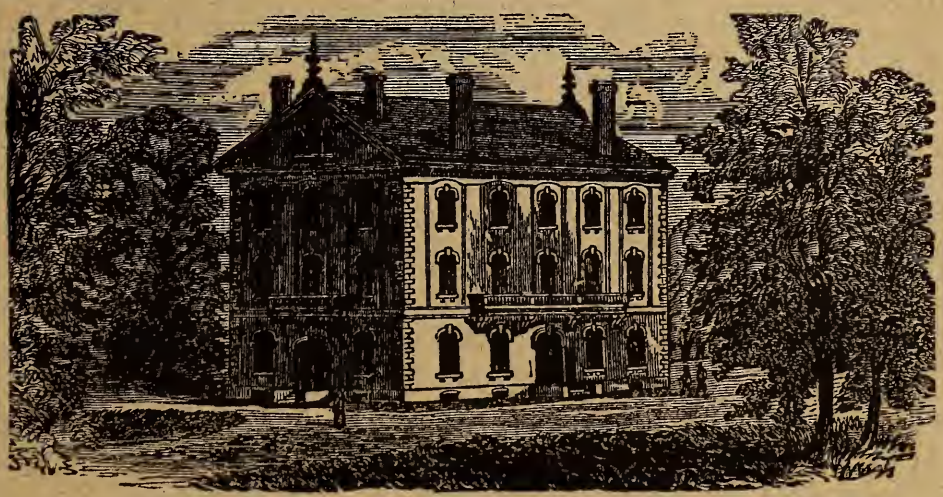
MEDICAL SCHOOL OF MAINE.

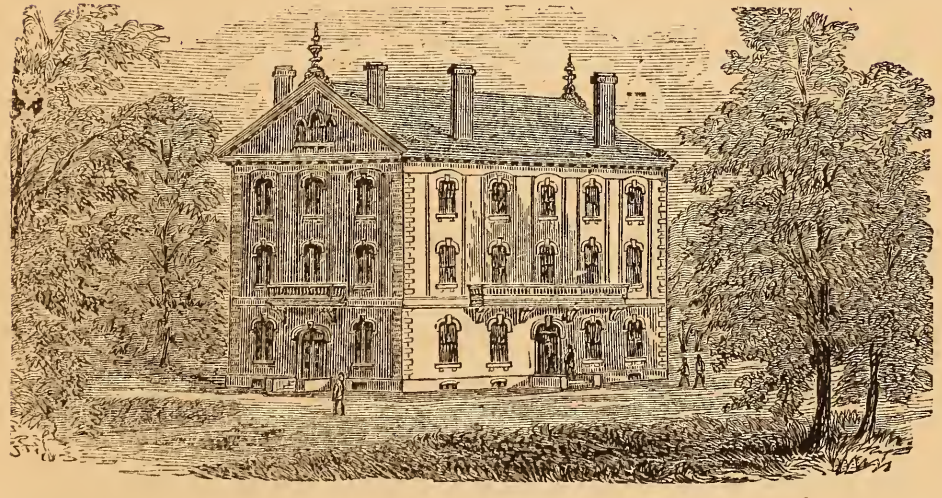


1897.

MEDICAL SCHOOL OF MAINE

—AT—

BOWDOIN COLLEGE.



SEVENTY-SEVENTH COURSE,

Commencing January 7th, 1897.

TELEGRAPH JOB PRINT.
BRUNSWICK.
1896.

FACULTY.

REV. WILLIAM DEWITT HYDE, D. D., *President*

ALFRED MITCHELL, A. M., M. D., *Secretary*

ISRAEL THORNDIKE DANA, A. M., M. D., *Pathology and Practice*

ALFRED MITCHELL, A. M., M. D., *Obstetrics and Diseases of Children*

FREDERICK HENRY GERRISH, A. M., M. D., *Anatomy*

FRANKLIN CLEMENT ROBINSON, A. M., *Chemistry*

STEPHEN HOLMES WEEKS, A. M., M. D., *Surgery and Clinical Surgery*

CHARLES OLIVER HUNT, A. M., M. D., *Materia Medica and Therapeutics*

HON. LUCILIUS ALONZO EMERY, A. M., *Medical Jurisprudence*

CHARLES DENNISON SMITH, A. M., M. D., *Physiology and Public Hygiene*

JOHN FRANKLIN THOMPSON, A. M., M. D., *Diseases of Women*

ALBERT ROSCOE MOULTON, M. D., *Mental Diseases*

WILLIS BRYANT MOULTON, M. D., *Clinical Instructor in Diseases of Eye and Ear*

ADDISON SANFORD THAYER, A. B., M. D., *Assistant to Chair of Pathology and Practice*

WILLIAM LAWRENCE DANA, A. B., M. D., *Demonstrator of Anatomy and Histology*

WALLACE KILBOURNE OAKES, A.M., M.D., } Visitors from Maine
GALEN M. WOODCOCK, M. D., } Medical Association

MATRICULANTS OF 1896.

NAMES.	RESIDENCES.	PRECEPTORS.
Edville Gerhard Abbott,	*West Sullivan*,	W. L. Haskell.
Owen Abner Buck Ames,	*Fairfield*,	E. W. Boyer
George Alananzo Bacon,	*Bridgton*,	J. H. Kimball and A. D. Holmes.
Charles William Bell,	*Strong*,	F. H. Badger.
Orion Irving Bemis,	*Bangor*,	E. T. Nealey.
Freeman Elisha Bennett,	*Presque Isle*,	Frank Kilburn.
Herbert Allen Black,	*Augusta*,	L. J. Crooker and L. J. Crooker, Jr.
Chas. Richardson Cobb Borden,	*Portland*,	P. S. M. I.
Joseph Cushman Breitling,	*Randolph, Mass.*,	T. T. Cushman.
Frank Tyler Briggs,	*Medfield, Mass.*,	Willis H. Kimball.
Bert Lewis Bryant, A. B.,	*Lowell, Mass.*,	Charles D. Smith.
Harold Stanley Bryant,	*Brunswick*,	C. H. Cumston.
Frank Brewster,	*Portland*,	P. S. M. I.
James Preble Buck, Jr., A. B ,	*West Woolwich*,	S. P. Buck.
Charles Harvey Burgess,	*Bangor*,	D. A. Robinson.
Nathaniel Purinton Butler,	*Portland*,	P. S. M. I.
Horace Henry Choate, D. V. S.,	*Lewiston*,	E. W. Russell.
Charles Sumner Christe, A. B.,	*Howard, R. I.*,	Fred W. Mann.
William H. Ashley Clark,	*Newton Center, Mass.*,	Arthur L. Emerson.
LeRoy Oliver Cobb,	*Westbrook*,	A. E. Cobb.
William Orrin Cobb,	*Gardiner*,	A. K. P. Strout and F. E. Strout.
Harry Wardwell Crockett,	*Whitefield, N. H.*,	P. & S. Boston.
James Henry Dixon,	*Portsmouth, N. H.*,	F. S. Towle.
James Winfield Doughty,	*Brunswick*,	C. H. Cumston.
Arthur Adelbert Downs,	*West Levant*,	W. A. Bumps and E. W. Tibbetts.
Henry Libbey Elliott,	*Thomaston*,	J. E. Walker and P. S. M. I.
Ralph Waldo Emerson,	*Lewiston*,	Geo. P. Emmons.

Arthur May Fernald,	*Nottingham, N. H.*,	J. W. Pray.
Fred Fernald,	*Nottingham, N. H.*,	J. W. Pray.
Jerome Perley Fickett,	*Dorchester, Mass.*,	F. W Cowles.
Charles Pearl Field,	*Bangor*,	E. T. Nealey.
Fred Augustine Fuller,	*Bath*,	Edwin M. Fuller.
John Joseph Gailey,	*Watertown, Conn.*,	A. D. Variell.
George Franklin Garland, A. B.,	*South Wakefield, N. H.*,	C. W. Gross.
Henry Edward Goddard, A. B.,	*Brockton, Mass.*,	E. A. Chase.
Albert Ernest Grant,	*North Berwick*,	L. E. Grant.
John Eugene Gray,	*Skowhegan*,	L. A. Dascombe.
Harry Herbert Hammond,	*Van Buren*,	G. C. Upham.
Stephen Harry Hanson, A. B.,	*Houlton*,	Sam'l Hanson.
Harry Marshall Heald,	*N. Buckfield*,	J. C. Caldwell.
Frank Orman Hill,	*Easton (P. O., Sprague's Mills)*,	F. O. J. S. Hill.
Harry Eastman Hitchcock,	*Farmington*,	Alfred Hitchcock.
Benj. Franklin Hodsdon,	*Springvale*,	Stephen Young.
Daniel Henry Holmes,	*Farmington, N. H.*,	J. C. Parker.
Frank Edgar Hoyt,	*Wolfeborough, N. H.*,	L. B. Morrill.
Bela Geyza Illes,	*Howard, R. I.*,	Geo. F. Keene.
Henry Aaron Jones,	*Howard, R. I.*,	Geo. F. Keene.
Charles Edgar Johnson,	*Topsfield*,	L. Brehant.
John William Joyce,	*Lewiston*,	J. A. Leader and A. M. F. Leader.
Walter Scott Abbott Kinball, A. B.,	*Portland*,	T. P. Smith.
William D. Arcy Kinney,	*Ft. Fairfield*,	A. D. Sawyer.
Albert Joseph LaFrance,	*Lanesville, Mass.*,	H. W. Small, O. St. Clair O'Brien, A. C. Ellingwood.
Charles Milton Leighton, A. B.,	*Portland*,	C. W. Bray and P. S. M. I.
Philip Prescott Lewis,	*South Berwick*,	Edwin D. Jaques.
Irving Asa Libbey,	*Farmington, N. H.*,	H. P. Wheatley.
Eugene Libby,	*Portland*,	Lorenzo Norton and P. S. M. I.
Leon Elden Libby,	*Bridgton*,	F. A. Mitchell.
Geo. Curtis Littlefield, A. B.,	*Saco*,	P. S. M. I.
Geo. Solomon Littlefield,	*Springvale*,	Henry S. Noble.
Oscar Leslie Long,	*Blue Hill*,	R. P. Grindle.
Walter Freeman Lyford,	*South Atkinson*,	E. H. Lyford.

George Stover Machan, A. M.,	*Argenta, Ill.*,	F. H. Gerrish and P. S. M. I.
Frank Pierce Malone,	*Portland*,	P. S. M. I.
Wilson Cornelius Marden, A. B.,	*Swanville*,	E. L. Stevens.
Sumner Bradbury Marshall,	*Buxton, (P. O. Bar Mills)*	C. A. Dennett and A. H. Weeks.
Daniel Williams Marston,	*Monmouth*,	D. E. & E. P. Marston.
Thomas Henry McDonough,	*Winterport*,	O. S. Erskine & H. J. Webber.
Byron Wesley McKeen,	*Fryeburg*,	
Henry Putnam Merrill, Jr.,	*Portland*,	Henry P. Merrill.
Walter Emery Merrill,	*Portland*,	Henry P. Merrill and P. S. M. I.
Alfred Mitchell, Jr., A. B.,	*Brunswick*,	Alfred Mitchell.
Francis Xavier Morris,	*St. John, N. B.*,	John Berryman
Frank Waldron Morse,	*So. Carthage*,	M. G. Hospital and P. S. M. I.
Timothy Francis Murphy,	*Lewiston*,	J. A. Donovan.
Dennis Joseph O'Brion,	*Portland*,	P. S. M. I.
Joseph Michael O'Connor,	*Biddeford*,	E. D. O'Neil and P. S. M. I.
Clarence Capen Peaslee	*Auburn*,	G. L. Peaslee.
Everett Clifton Perkins, A. B.,	*Wells*,	Geo. W. Bourne.
Charles Roy Philbrick,	*Freedom, N. H.*,	G. W. Lougee.
Harold Ashton Pingree,	*Portland*,	P. S. M. I.
Lester Forest Potter,	*New Bedford, Mass.*,	A. Martin Pierce.
Harry Lockwood Prescott,	*Saco*,	W. J. Mayberry.
Ford Orran Price,	*Havelock, N. B.*,	W. H. Price.
Frank Augustus Ross,	*Kennebunk*,	F. M. Ross and P. S. M. I.
Frank Wayland Russell,	*Yarmouth*,	J. G. Pierce.
Chester Grant Savage,	*Rockland*,	John Kenyon.
Ross Eliot Savage,	*Bristol, N. H.*,	Geo. H. Calley.
Samuel Guy Sawyer,	*Limington*,	J. F. Moulton.
John William Schafer,	*Brunswick*,	Isaac H. Stearns.
Allan Edward Schriver,	*Central Southampton, York Co., N. B.*,	P. T. Kierstead.
James Scott,	*Guysboro, P. O. Crow Harbor, N.S.*	
Wallace Parsons Scott,	*Richmond*,	W. E. Whitney.
Charles Roscoe Smith,	*Groveville*,	C. A. Dennett and P. S. M. I.

Albion Keith Parris Smith,	*Corinna*,	F. L. Redman.
Leonard Clarence Smith,	*Brewer*,	P. S. M. I.
Lewis Franklin Soule, A. B.,	*Phillips*,	J. M. Wakefield.
Clinton Stacy, A. B.,	*Kezar Falls*,	F. G. Devereux.
Charles Maurice Stanley,	*Snowville, N. H.*,	Geo. W. Lougee.
Joseph Franklin Starrett,	*Warren*,	
Elbridge Gerry Allen Stetson,	*Brunswick*,	C. E. Lancaster.
George Willis Cole Studley,	*South Portland*,	P. S. M. I.
Benj. Franklin Sturgis, Jr.,	*Auburn*,	Benj. F. Sturgis.
William Herbert Tibbetts,	*Corinth*,	J. F. Benjamin.
Bernard Leroy Towle,	*Freedom, N. H.*,	A. Towle and P. S. M. I.
George Alston Tripp,	*North Anson*,	Worcester City Hospital.
Chester Abijah Vinal,	*Warren*,	
John Emile Wadsworth,	*Cornish*,	G. H. & J. Z. Shedd, P. S. M. I. and S. H. Weeks.
Henry Stanley Warren,	*Bangor*,	Chas. D. Edmunds.
George Edward Washburn,	*Augusta*,	H. J. Frederick.
Charles Jewett Watson,	*Portland*,	Chas. W. Bray and P. S. M. I.
Herbert Clark Wayland,	*Gorham, N. H.*,	E. M. Wight.
Harry Llewelyn Webber,	*Augusta*,	G. W. & R. J. Martin.
Claude Ryder Wellington	*Albion*,	F. E. Withee.
Benj. Franklin Wentworth,	*Limington*,	Geo. W. Weeks.
William Horace White,	*Somerville, Mass.*,	Harvard Medical School.
Clarendon Morton Whitney,	*Unity*,	H. F. Benson.
Lawrence Edward Willard,	*Woodfords*,	F. A. Colby
Frank Bertelle Worthing,	*West Gorham*,	James O. Lincoln and P. H. S. Vaughn.
George M. Woodman,	*Westbrook*,	J. L. Horr and P. S. M. I.
William Guy Wren,	*Worcester, Mass.*,	E. H. Trowbridge and P. S. M. I.
Albert Isaiah York,	*Wilton*,	B. F. Makepeace.
William Hilt Young,	*Warren*,	J. M. Wakefield.

GRADUATING CLASS--1896.

NAMES.	THESES.
Orion Irving Bemis,	Treatment of Tuberculosis
Charles Richardson Cobb Borden,	Hysteria
LeRoy Oliver Cobb,	Pneumonia
John Eugene Cray,	Treatment of Diptheria
Henry Aaron Jones,	Diseases of the Mind
Albert Joseph LaFrance,	Typhoid Fever
George Solomon Littlefield,	The Theory of Antitoxin
Eugene Libby,	The Prevention and Treatment of Pulmonary Tuberculosis
George Stover Machan, A. B.,	Some Bacteria of Infectious Diseases
Williiam Cornelius Marden, A. B.,	Uses of Roentgen Rays in Surgery
Frank Waldron Morse,	Cystitis
Frank Augustus Ross,	Typhoid Fever
Allan Edgar Schriver,	Acute Articulan Rheumatism
Albion Keith Parris Smith,	The Relation of the Physician to Medical Literature
Clinton Stacy, A. B.,	Hysteria
George Alston Tripp,	Movable Kidney
George Emile Wadsworth,	Surgery Without Suppuration
Frank Bartelle Worthing,	Pleurisy
William Guy Wren,	Typhoid Fever

ANNOUNCEMENT.

THE MEDICAL SCHOOL OF MAINE, by an act of the Legislature is placed under the Superintendence and direction of the Board of Trustees and Overseers of Bowdoin College. By their joint authority all the degrees of M. D. are conferred.

The 77th Course of Lectures will begin January 7th, 1897, and continue twenty-four weeks, ending June 25th. The introductory lecture will be delivered at 3 o'Clock P. M., by Prof. Charles O. Hunt, M. D.

MEANS OF INSTRUCTION.

The specimens in Normal, Morbid and Comparative Anatomy are annually increased in number. The Museum has lately been thoroughly re-arranged and en-riched by purchases abroad.

The Chemical Department embraces every article of apparatus essential to complete illustration of the principles of Chemistry.

The laboratories in the Mary F. S. Searles Science Building furnish unsurpassed advantages for special courses in analytical chemistry, urinary analysis and toxocology. These courses are compulsory. They will be entered upon immediately after the closing work in the dissecting room.

The lectures in Physiology are illustrated by Auzoux models and by experiment.

Prof. Charles D. Smith will continue his instruction in a short course of lectures upon Public Hygiene.

Prof. A. R. Moulton of the Staff of the Pennsylvania Hospital for the Insane, will give a short course upon Mental Diseases.

Instruction in Normal and Pathological Histology is afforded without extra charge. A short course of Lectures upon Microscopy will be given by the Demonstrator of Histology. Students owning Microscopes are requested to bring them for use in their classes.

Students are advised to prepare for their Anatomical and Physiological studies by the dissection of the cat, dog, rabbit and frog, using Wilder & Gage's Anatomical Technology, Foster & Langley's Practical Physiology, or Huxley & Martin's Biology. Abundant Dissecting Material is furnished at cost.

CLINICS.

The Surgical Clinic will be held every Saturday morning, beginning at quarter past eight o'clock and closing at quarter past eleven.

Prof. W. B. Moulton will give Clinical instruction in diseases of the Ear and Eye.

The Medical Clinic will be held every Thursday morning, beginning at quarter past ten o'clock and closing at quarter past eleven.

No Medical Cases will be received on Saturdays, and no Surgical Cases on Thursdays.

All examinations in the presence of the Class are made without charge. All surgical operations are gratuitously performed.

TERMS OF ADMISSION AND FEES.

It is desired that a literal interpretation shall be placed upon the stated requirements of the candidates for Matriculation, as hitherto there have been not infrequent examples of those who inquire if other conditions than those named will not serve in lieu of the examination. The same consideration is asked for the explicit conditions named as regulating the prepayment in cash of fees.

Candidates for Matriculation will be required to give evidence that they possess a good English education, including a knowledge of English composition, Natural Philosophy and Mathematics. Those who are graduates of Colleges, Normal Schools, High Schools, or have passed the entrance examination to any recognized College, on presentation of their diplomas or matriculation tickets, will be exempt from examination. All without exception who have not such diplomas or tickets will be required to pass the entrance examination which will be held. Examinations will be held on THURS-

DAY, JANUARY 7TH, at 9 o'clock A. M. Especial attention is called to the following announcement: Candidates presenting themselves for admission to the session of 1898 and subsequent sessions, will be required to show that they possess, in addition to the above requirements, such a knowledge of Latin as is embraced in the ability to read at sight, exercises similar to those found in Harkness' Latin Reader. They will also be required to show that they have mastered the elements of Chemistry as taught in manuals similar to that of the inorganic part of "Remsen's Introduction to Chemistry."

The Fees for admission to the several courses of Lectures, PAYABLE STRICTLY IN ADVANCE, AND BY CASH ONLY, are $78.00 each for first and second courses, and $50.00 for the third course. Matriculation Fee payable each term, $5.00.

Pupils who have attended three full courses of Medical Lectures, two of which have been in this School, are admitted to all subsequent courses without payment of any Lecture Fees.

Students who have attended two or more full courses at other regular Medical Institutions, are required to pay $50.00 for admission to their first course of Lectures at this School, in addition to the Matriculation Fee.

A fee of five dollars shall be paid for final examination in each department in which a student presents himself for examination previously to the payment of his diploma fee.

The payment of five dollars includes the cost of examinations of first and second years in Anatomy, Physiology and Chemistry.

A nominal charge will be made to cover the cost of materials used in the chemical laboratory.

If a student fails to pass the examination in a given department in one year, he may be examined in a subsequent year in the same branch on payment of a fee of three dollars.

The total amount paid by a student in examination fees at FIVE DOLLARS each shall be credited on his diploma fee.

The graduation fee, (which is not returnable,) including the diploma, is $25.00.

NO STUDENT WILL BE ALLOWED TO ATTEND ANY COURSE OF LECTURES IN THIS SCHOOL WITHOUT THE CERTIFICATE OF THE SECRETARY. Members of the Medical Profession are cordially invited to attend the Lectures at any time.

Graduates of other Schools, who have been engaged three years in the regular practice of medicine, may receive a general

ticket upon presentation of their diplomas and payment of the Matriculation Fee. Graduates of other schools are not eligible for a degree from this school without attendance upon a full course of lectures immediately preceding the examination for such a degree.

Students are expected to remain until the close of the term.

EXAMINATIONS AND GRADUATION.

Students and particularly candidates for graduation will be examined at least twice each week in each department by its Professor.

The following regulations are provided in the departments of Anatomy, Physiology, Chemistry and Obstetrics, these regulations not applying in whole to those who have previously attended two or more courses of lectures.

ANATOMY.

At the end of their first year in the school students will be examined in histology, the anatomy of the skeleton and the viscera.

At the end of the second year students will be examined in the remainder of descriptive anatomy and topographical anatomy. Two parts must have been satisfactorily dissected and demonstrated before admission to the second year examination and two full years of Medical study completed. A part of the hours previously occupied with lectures will be devoted to text book recitations.

PHYSIOLOGY.

At the end of the first year of study every student shall be examined in Physiology upon the functions of nutrition and reproduction, and if he presents a certificate of having completed two full years of medical study or of having pursued approved courses in this branch in a reputable college or technical school he may also be examined upon the functions of relation.

At the end of the second year every student shall be examined upon the functions of relation unless he shall have passed the entire examination at the end of the first year.

A portion of the hours in this department also will be devoted to text book recitations from Blakiston's edition of Kirke's Physiology.

CHEMISTRY.

The chemical course extends through two years,in the first year are lectures and recitations three hours in each week. In the second year the course mainly consists of laboratory work in analytical and medical chemistry six hours in each week for one half the term.

At the end of the first year each student shall be examined upon the chemistry of the first year, if he presents a certificate of having completed two full years of medical study or of having pursured approved courses in chemistry in a reputable college or technical school, he may also be examined in the chemistry of the second year.

At the end of the second year of study each student shall be examined upon the chemical study of the second year unless he shall have passed the entire chemical examination of the first year.

A student who has pursued approved courses in chemistry in a reputable college or technical school may pass an examination on the chemistry of the first year at the beginning of the course.

OBSTETRICS.

Any student may also present himself for final examination in Obstetrics at the regularly appointed time for examination, provided he previously presents to the Secretary satisfactory evidence that, at the close of the current term, he shall have completed at least two years of actual study and have attended two courses of Lectures, the second of which must have been in this School. Recitations from text book will occupy a portion of the hours previously devoted to lectures.

Students will receive from the secretary of the faculty certificates of successful passing of final examinations in Anatomy, Physiology, Chemistry and Obstetrics.

Students failing to pass the examination in Anatomy, Physiology and Chemistry will be granted a re-examination at the beginning of the succeeding term, but failure upon that occasion will compel a repetition of the first year's work.

At the beginning of the third year a re-examination also will be granted those who fail in the examinations of the second year—if failure again results in any or all of these departments it will prevent one from entering the graduating class. The successful

passage of an examination will not exempt a student from faithful attendance upon any exercises in any department during subsequent courses.

The examinations for the Degree of Doctor of Medicine are held at the close of the course of Lectures. Degrees will be conferred upon Wednesday morning, June 23rd, after the usual graduating exercises.

The candidates must be twenty-one years of age, and must have devoted three years to their professional studies under the direction of a regular Practitioner of Medicine. They must have attended three full courses of Lectures in some regular, incorporated Medical Institution, and the last course previous to examination must have been in this School. They must deposit with the Secretary of the Faculty satisfactory certificates of good moral character and having pursued their medical studies for the required term. They must also pass a satisfactory written and oral examination in Anatomy, Physiology, Surgery, Chemistry, Materia Medica, Obstetrics, Pathology and Practice, Medical Jurisprudence. They must also present a Thesis on some medical subject, a fair copy of which must be deposited with the Secretary of the Faculty at least ten days before the commencement of the examination at the close of the Lectures. These copies are preserved in the Medical library.

Students on arriving should call at once at the office of the college to enter their names, present their certificates, and purchase their tikcets. They also can obtain there all necessary information in regard to boarding houses.

Price of board from $3.00 to $5.00 per week.

By order of the Faculty.

ALFRED MITCHELL, M. D., SECRETARY.

BRUNSWICK, August, 1896.

TEXT BOOKS.

ANATOMY—Gray or Quain. For the Dissecting Room, Weisse, Ellis, Heath or Holden.

CHEMISTRY—Stover and Lindsay Elementary Manual, Simon's Manual, Pellew's Medical, Tyson's Urinalysis, Robinson's Brief Notes.

PHYSIOLOGY—For recitation work Blakiston's edition of Kirkes. For reference, Landois and Stirling, Foster, Dalton.

PUBLIC HYGIENE—For reference, Coplin and Bevan, Rohe, Parke's Practical Hygiene.

MATERIA MEDICA AND THERAPEUTICS—Brunton, H. C. Wood, Hare, White & Wilcox.

PRACTICE OF MEDICINE—Osler, Pepper's American Text Book of Theory and Practice, Flint, Loomis, Strumpell, Gowers' Diseases of the Nervous System, Duane's Student's Medical Dictionary, American Year Book of Medicine and Surgery.

PATHOLOGY—Green, Rindfleisch, Elements, Ziegler's Text book.

PHYSICAL DIAGNOSIS—Flint, DaCosta, Loomis, Siefert & Muller.

DISEASES OF CHILDREN—J. L. Smith, Rotch.

SURGERY—The American Text Book of Surgery last edition, Dennis System of Surgery, Park System of Surgery, Warren's Surgical Pathology and Therapeutics.

MIDWIFERY—Parvin, Lusk, Playfair. Manuals, Dorland's, Fothergill's. For reference, American Text Book of Obstetrics.

DISEASES OF WOMEN—Pozzi, Skenes, Garrigues, Thomas, Munde, Robb's Gynaecological Technique.

MEDICAL JURISPRUDENCE—Tyler, Ordronaux, Beck.